

# Heavy Duty Oil Analysis

Freight | Trucking | Transit



**BUREAU  
VERITAS**



## Benefits of Testing Heavy Duty Fluids

Whether over-the-road or captive, freight and trucking fleets and city buses and commuter trains are on tight schedules with constant pressure to deliver safely and on time. Short or long hauls with heavy loads and frequent stops can wreak havoc on engine components. Left undetected, wear and contamination issues can result in catastrophic failure and bring production and transportation to a screeching halt. Routine oil analysis ensures peak performance and extends equipment life and reliability.

Condition-based maintenance saves time and money in unnecessary oil changes

Better lubricant care and management reduces expenses and consumption, improves machine health and reliability and prolongs component life

Maximizing uptime keeps production schedules on track

## Equipment You Should Test

- Diesel Engines
- Transmissions
- Differentials
- Final Drives
- Planetaries
- Hydraulics
- Cooling Systems

## Why You Should Test with Bureau Veritas

The Bureau Veritas team gives you the tools and support you need to monitor equipment condition, take decisive maintenance action to maximize uptime and boost production levels.

Data management solutions that keep you one step ahead of critical maintenance events.

An oil analysis partnership with experienced data analysts whose informed maintenance recommendations are based on equipment-specific knowledge.

Engagement with a staff of laboratory professionals that take a personal interest in adding true value to the Bureau Veritas oil analysis experience.

Heavy Duty Premium Test Package and laboratory location and contact information on back

[bureauveritas.com/ocm](http://bureauveritas.com/ocm)



## Heavy Duty Premium Test Package

Bureau Veritas' Heavy Duty Premium Test Package is designed to monitor equipment condition by identifying contaminants causing component wear and affecting machine performance.

<b>Wear Metals:</b> <i>Iron, Chromium, Nickel, Aluminum, Lead, Copper, Tin, Silver, Titanium</i>				
<b>Contaminant Metals:</b> <i>Silicon, Boron, Sodium, Potassium</i>				
<b>Additive Metals:</b> <i>Molybdenum, Phosphorus, Zinc, Calcium, Barium, Magnesium, Antimony, Vanadium</i>				
<b>Viscosity (100° C)</b>				
<b>Viscosity (40° C)</b>				
<b>FTIR</b> <i>(Fuel Dilution, Fuel Soot, Glycol, Oxidation &amp; Nitration)</i>				
<b>Water</b>				
<b>Base Number (TBN)</b>				
<b>Acid Number (TAN)</b>				
<b>PQ Index</b>				

To order kits, call 1.800.655.4473

3401 Jack Northrop Avenue  
Hawthorne, CA 90250

12715 Royal Drive  
Stafford, TX 77477

2450 Hassell Road  
Hoffman Estates, IL 60195

3385 Martin Farm Road  
Suwanee, GA 30024-2247